

CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Adopt resolution 1) approving specifications, 2) authorizing periodic advertisement for bids, and 3) authorizing staff to award the purchases of power utility duct and fittings as needed during 2001 for the Electric Utility Department (estimated \$82,000) (EUD)

MEETING DATE: April 18, 2001

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council approve the specifications, and authorize the periodic advertisement for bids during 2001 for power utility duct and fittings as listed below. It is further recommended that the City Council authorize staff to award the purchases respectively to the lowest responsible bidder of each bid upon bid opening and evaluation.

BACKGROUND INFORMATION: The Engineering Division of the Electric Utility Department is preparing work orders for installation of electrical service in several new residential subdivisions. Items and quantities expected to be required for those work orders are as follows:

2" Power & Communications (P&C) Duct DB120 Conduit	81,200 feet
2" PVC Schedule 40 Longline Coupling	800 each
2" PVC Schedule 40 22.5-degree Elbow, 36" Radius	230 each
2" P&C DB120 90-degree Elbow, 36" Radius	800 each
3" P&C Duct DB120 Conduit	26,000 feet
3" PVC Schedule 40 Longline Coupling	550 each
3" PVC Schedule 40 22.5-degree Elbow, 18" Radius	100 each
3" P&C DB120 90-degree Elbow, 36" Radius	520 each
6" P&C Duct DB120 Conduit	4,680 feet
6" PVC Schedule 40 Longline Coupling	40 each
Clear PVC Cement	240 qts

The subdivisions planned for service installation are Century Meadows #1 Unit 2, Century Meadows #4 Unit 2, Tienda Place Units A & B, the Parisis subdivision in Grid 58, and the Beck/Perlegos subdivision in Grid 58.

Because of uncertainties in the economic outlook for California and the region, fluctuations in lead-times for plastic pipe, and plan changes by the developers to react to changes in market conditions, this approach to product procurement makes the most sense. Periodic bids under this authorization provide greatest flexibility for delivery options (supplier storage awaiting release, timed deliveries, job-site drops) without committing to the entire amounts projected in the work orders.

FUNDING: Electric Utility Department's Operating Fund, Page E-25
Estimated Cost: \$82,000

Ruby R. Paine for
Finance Director

Alan N. Vallow
Alan N. Vallow, Electric Utility Director

APPROVED: _____

H. Dixon Flynn
H. Dixon Flynn - City Manager

SECTION I - POWER UTILITY DUCT**General:**

This specification is for power and communication duct for use in the City of Lodi's 12.0-kv underground distribution system.

Specific Specifications:

Polyvinyl chloride (PVC), direct-buried duct, DB-120.
Lengths, overall, including integral coupling: 20 ft., +1 -0 inch.

Standards:

The duct shall meet the requirements of the latest editions of applicable NEMA TC-6, NEMA TC-8 and ASTM F-512.

Shipping:

As required to ensure product integrity and quality upon delivery

Markings:

All required markings shall be legible and so applied as to remain legible under normal handling and installation practices.

Duct shall be marked with the following:

1. Manufacturer's name or trademark
2. Nominal size
3. Material: (PVC)
4. NEMA (TC-8) and ASTM F-512
5. Type: (DB-120)
6. Any additional marking deemed necessary by the manufacturer.

SECTION II - FITTINGS

2" Coupling Schedule 40 PVC Longline	E941J	60020200	6202000
2" Elbow 22.5°. PVC Sched 40 36" Rad.	UA5FJB	7522360200	5233851
2" Sweep 90°. DB-120 36" Radius	9H9FJ	8190360200	
3" Coupling, Schedule 40 PVC Longline	E941L	60020300	6202005
3" Elbow 22.5°, PVC Sched 40 18" Rad	UA5CLB	7522180300	5233845
3" Sweep 90°, DB-120 36" Radius	9H9FL	8190360300	
6" Coupling, Schedule 40 PVC Longline	E941R	60020600	

SECTION III - SUPPLIES

The following manufacturers and their respective part numbers have been approved and are acceptable for this bid:

Item Description	Carlton	PWPipe	Cantex
PVC Cement, Clear, Quarts, w/ dauber	VC9962	821194	7210603

RESOLUTION NO. 2001-88

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING
SPECIFICATIONS, AUTHORIZING PERIODIC ADVERTISEMENT
FOR BIDS, AND AUTHORIZING THE PURCHASE OF POWER
UTILITY DUCT AND FITTINGS AS NEEDED FOR RESIDENTIAL
SUBDIVISION INSTALLATION DURING 2001

WHEREAS, the Electric Utility Department's Engineering Division is preparing work orders for installation of electrical service in several new residential subdivisions within the City; and

WHEREAS, the subdivisions planned for service installation are Century Meadows #1 Unit 2, Century Meadows #4 Unit 2, Tienda Place Units A & B, the Parisis Subdivision in Grid 58, and the Beck/Perlegos Subdivision in Grid 58; and

WHEREAS, items and quantities expected to be required for those work orders are as follows:

2" Power & Communications (P&C) Duct DB120 Conduit	81,200 feet
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WHEREAS, because of uncertainties in the economic outlook for California and the region, fluctuations in lead-times for plastic pipe, and plan changes by the developers to react to changes in market conditions, periodic product procurement provides the most operational flexibility, i.e., greater flexibility for delivery options (supplier storage awaiting release, timed deliveries, job-site drops) without committing to the entire amounts projected in the work orders.

NOW, THEREFORE, BE IT RESOLVED, that the Lodi City Council hereby approves the specifications, authorizes periodic advertisement for bids, and authorizes the purchase of Power Utility Duct and Fittings as needed during 2001 for the Electric Utility Department.

Dated: April 18, 2001


I hereby certify that Resolution No. 2001-88 was passed and adopted by the City Council of the City of Lodi in a regular meeting held April 18, 2001, by the following vote:

AYES: COUNCIL MEMBERS – Hitchcock, Howard, Pennino and Mayor Nakanishi

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – Land

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk